

*Interference Search*  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(moving and reading and objection and recognition and simultaneously and absolute and position).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 07:43

- See East Search History for complete search of class/subclass

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2839	356/399-401.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/28 13:58
L2	2756	1 and (align\$4 position\$3 or location\$ or synchronous\$2)	US-PGPUB; USPAT	OR	OFF	2007/08/28 13:58
L3	1134	2 and (absolut\$2 or reference) near2 (mark\$3 or position\$3 or location\$)	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:00
L4	0	(interline and ccd and camera and shutter) and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:00
L5	192759	@pd>="20070409"	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:06
L6	192759	L5	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:06
L7	286193	29/720, "721", "739", "740", "741", "743", "832", "833", "834", "836", "840.ccls"	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:06
L8	286193	L7	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:07
L9	953	228/102,103,105.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:07
L10	953	L9	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:07
L11	568	901/47.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:07
L12	13705	(8 or 9 or 11) and 5	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:09
L13	5927	29/720,721,739,740,741,743,832, 833,834,836,840.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:12
L14	5927	L13	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:13
L15	162	(14 or 9 or 11) and 5	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:13
S1	405	29/833.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/28 13:58
S2	405	29/833.ccls. and py@<"2004"	US-PGPUB; USPAT	OR	OFF	2006/12/15 15:34
S3	390	S2 and (align\$4 position\$3 or location\$ or synchronous\$2)	US-PGPUB; USPAT	OR	OFF	2007/08/28 13:58

## EAST Search History

S4	388	S2 and (align\$4 position\$3)	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:36
S5	261695	29/720, "721", "739", "740", "741", "743", "832", "833", "834", "836", "840.ccls"	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:12
S6	11276	S5 and (absolut\$2 or reference) near2 (mark\$3 or position\$3 or location\$)	US-PGPUB; USPAT	OR	OFF	2007/08/28 13:59
S7	11276	S5 and ((absolut\$2 or reference) near2 (mark\$3 or position\$3 or location\$))	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:40
S8	135292	(absolut\$2 or reference) near2 (mark\$3 or position\$3 or location\$)	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:40
S9	3814793	(mark\$3 or position\$3 or location\$)	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:41
S10	0	(akira adj2 yamauchi).in.	USPAT	OR	OFF	2006/12/18 13:06
S11	0	(akira adj2 yamauchi).in.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:07
S12	117	(akira near yamauchi).in.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:07
S13	117	(akira near2 yamauchi).in.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:25
S14	0	"shiga.in"	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:10
S15	1103	shiga.in.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:10
S16	0	S13 near3 S15	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:11
S17	0	S13 near S15	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:11
S18	0	S13 and S15	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:11
S19	0	"10509882".ap.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:12
S20	0	"10528839".ap.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:12
S21	0	"10528839".apn.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:12
S22	1	"528837".apn.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:12
S23	0	"10528837".apn.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:12

## EAST Search History

S24	2	(mikio near2 kawakami).in.	US-PGPUB; USPAT	OR	OFF	2006/12/18 13:28
S25	2	jp-2001217596-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 09:22
S26	1	2001-568818.NRAN.	DERWENT	OR	ON	2007/03/06 09:24
S27	1	jp-08008591-\$.did.	DERWENT	OR	ON	2007/03/06 09:24
S28	1	1996-102868.NRAN.	DERWENT	OR	ON	2007/03/06 09:25

## EAST Search History

S29	237	(US-20060230610-\$ or US-20060218781-\$ or US-20060207091-\$ or US-20060191131-\$ or US-20060174480-\$ or US-20060162155-\$ or US-20060150404-\$ or US-20060119118-\$ or US-20060048382-\$ or US-20060085975-\$ or US-20060053624-\$ or US-20060048383-\$ or US-20050229392-\$ or US-20060016067-\$ or US-20060000086-\$ or US-20050102826-\$ or US-20050160594-\$ or US-20050060883-\$ or US-20050005435-\$ or US-20050132567-\$ or US-20050071997-\$ or US-20040237297-\$ or US-20040237298-\$ or US-20040163242-\$ or US-20040205961-\$ or US-20040194301-\$).did. or (US-20040172815-\$ or US-20040098857-\$ or US-20040163243-\$ or US-20040148769-\$ or US-20040148768-\$ or US-20030106210-\$ or US-20030192178-\$ or US-20030159279-\$ or US-20030110623-\$ or US-20030088973-\$ or US-20030107832-\$ or US-20030106207-\$ or US-20030029033-\$ or US-20030070289-\$ or US-20030046812-\$ or US-20020138974-\$ or US-20020124399-\$ or US-20030041450-\$ or US-20030029032-\$ or US-20020184755-\$ or US-20020092157-\$ or US-20020112346-\$ or US-20020108239-\$ or US-20020014003-\$ or US-20020083579-\$ or US-20020035783-\$ or US-20010025413-\$).did. or (US-20010016983-\$ or US-20010049876-\$ or US-20010015007-\$ or US-20010013170-\$ or US-20010001167-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/08 07:04
8/28/2007 2:18:15 PM		C:\Documents and Settings\james\My Documents\EAST\Workspaces\10509882.wsp				Page 4

## EAST Search History

S30	3978387	mov\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/06 09:40
S31	210	S29 and S30	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/06 09:41
S32	34186	S30 near3 (recogn\$4 or camera)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/06 09:42
S33	81	S32 and S29	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/06 09:42
S34	14	("20020046462"   "4653664"   "4772125"   "4793707"   "4832250"   "4866837"   "4951383"   "5166753"   "5686994"   "5740604"   "5839187"   "5880849"   "5894657"   "6131795").PN. OR ("7059043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 12:12
S35	0	jp-2003340183-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 12:15
S36	0	jp-03340183-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 12:13
S37	0	2003jp-0340183.ap,prai.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 12:16
S38	35	"340183"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 12:16
S39	2	jp-2003340183-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 07:23

## EAST Search History

S40	1	2003jp-0340183.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 12:25
S41	2	"6211958".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 12:25
S42	12	("20010011669"   "20010016062"   "20030030821"   "4980971"   "5541834"   "5702049"   "5803341"   "6187121"   "6449516"   "6464126"   "6467673"   "6542783").PN. OR ("6762848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 16:17
S43	5	("5035047"   "5839187"   "5878484"   "6152679"   "6435808").PN. OR ("6892447"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 07:53
S44	5	("6961994" or "6606791" or "6185816" or "5699114" or "5614950").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 07:54
S45	28	("2682117"   "2906016"   "2917834"   "3112354"   "3323415"   "3377915"   "3469909"   "3548493"   "3564692"   "3667104"   "3710477").PN. OR ("4102568"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 07:12
S46	0	("2005/0274869").URPN.	USPAT	OR	ON	2007/03/08 07:43
S47	1	2001-568818.NRAN.	DERWENT	OR	ON	2007/03/08 10:25
S48	1	1996-102868.NRAN.	DERWENT	OR	ON	2007/03/08 15:21
S49	1	jp-2000279454-\$.did.	DERWENT	OR	ON	2007/03/08 15:22
S50	1	2000jp-0279454.ap,prai.	DERWENT	OR	ON	2007/03/12 07:08
S51	5	"279454"	DERWENT	OR	ON	2007/03/08 16:15
S52	1	jp-2000059843-\$.did.	DERWENT	OR	ON	2007/03/08 16:17
S53	0	2000jp-	DERWENT	OR	ON	2007/03/08 16:17
S54	1	2000jp-0059843.ap,prai.	DERWENT	OR	ON	2007/03/08 16:17

## EAST Search History

S55	1	2000jp-0279454.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 07:08
S56	2	jp-2001217596-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:46
S57	799	interline and ccd and camera and shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:00
S58	184	interline and ccd and camera and shutter and smear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:53
S59	104	interline and ccd and camera and (electronic adj shutter) and smear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:53
S60	22	interline and ccd and camera and ((electronic adj shutter) with smear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 08:54



## EAST Search History

S61	241	(US-20060207091-\$ or US-20060230610-\$ or US-20060218781-\$ or US-20060174480-\$ or US-20060191131-\$ or US-20060119118-\$ or US-20060162155-\$ or US-20060150404-\$ or US-20060085975-\$ or US-20060000086-\$ or US-20060053624-\$ or US-20060048383-\$ or US-20060048382-\$ or US-20060016067-\$ or US-20050229392-\$ or US-20050102826-\$ or US-20050160594-\$ or US-20050132567-\$ or US-20050005435-\$ or US-20050071997-\$ or US-20040237297-\$ or US-20040205961-\$ or US-20050060883-\$ or US-20040237298-\$ or US-20040172815-\$ or US-20040163243-\$).did. or (US-20040194301-\$ or US-20040148768-\$ or US-20040163242-\$ or US-20040148769-\$ or US-20030110623-\$ or US-20030107832-\$ or US-20040098857-\$ or US-20030192178-\$ or US-20030106210-\$ or US-20030159279-\$ or US-20030070289-\$ or US-20030046812-\$ or US-20030106207-\$ or US-20030041450-\$ or US-20030029033-\$ or US-20030088973-\$ or US-20020124399-\$ or US-20020112346-\$ or US-20030029032-\$ or US-20020108239-\$ or US-20020092157-\$ or US-20020184755-\$ or US-20020138974-\$ or US-20020014003-\$ or US-20010049876-\$ or US-20010047586-\$ or US-20020083579-\$).did. or (US-20020035783-\$ or US-20010025413-\$ or US-20010016983-\$ or US-20010015007-\$ or US-20010013170-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/12 12:17
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## EAST Search History

S62	1	"7176967".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/12 12:17
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## EAST Search History

S63	242	(US-20060207091-\$ or US-20060230610-\$ or US-20060218781-\$ or US-20060174480-\$ or US-20060191131-\$ or US-20060119118-\$ or US-20060162155-\$ or US-20060150404-\$ or US-20060085975-\$ or US-20060000086-\$ or US-20060053624-\$ or US-20060048383-\$ or US-20060048382-\$ or US-20060016067-\$ or US-20050229392-\$ or US-20050102826-\$ or US-20050160594-\$ or US-20050132567-\$ or US-20050005435-\$ or US-20050071997-\$ or US-20040237297-\$ or US-20040205961-\$ or US-20050060883-\$ or US-20040237298-\$ or US-20040172815-\$ or US-20040163243-\$).did. or (US-20040194301-\$ or US-20040148768-\$ or US-20040163242-\$ or US-20040148769-\$ or US-20030110623-\$ or US-20030107832-\$ or US-20040098857-\$ or US-20030192178-\$ or US-20030106210-\$ or US-20030159279-\$ or US-20030070289-\$ or US-20030046812-\$ or US-20030106207-\$ or US-20030041450-\$ or US-20030029033-\$ or US-20030088973-\$ or US-20020124399-\$ or US-20020112346-\$ or US-20030029032-\$ or US-20020108239-\$ or US-20020092157-\$ or US-20020184755-\$ or US-20020138974-\$ or US-20020014003-\$ or US-20010049876-\$ or US-20010047586-\$ or US-20020083579-\$).did. or (US-20020035783-\$ or US-20010025413-\$ or US-20010016983-\$ or US-20010015007-\$ or US-20010013170-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/12 12:18
8/28/2007 2:18:15 PM		C:\Documents and Settings\Witness\My Documents\EAST\Workspaces\10509882.wsp				Page 10

## EAST Search History

S64	169546	@pd>="20070409"	US-PGPUB; USPAT	OR	OFF	2007/08/09 08:27
S65	0	29/720,721,739,740,741,743,832, 833,834,836,840.ccls	US-PGPUB; USPAT	OR	OFF	2007/08/09 08:29
S66	5907	29/720,721,739,740,741,743,832, 833,834,836,840.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/28 14:12
S67	122	S66 and S64	US-PGPUB; USPAT	OR	OFF	2007/08/09 08:29
S68	952	228/102,103,105.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/09 10:59
S69	566	901/47.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/09 11:00
S70	1517	S68 or S69	US-PGPUB; USPAT	OR	OFF	2007/08/09 11:00
S71	169546	@pd>="20070409"	US-PGPUB; USPAT	OR	OFF	2007/08/09 11:00
S72	18	S70 and S71	US-PGPUB; USPAT	OR	OFF	2007/08/09 11:00
S73	0	(moving and reading and objection and recognition and simultaneously and absolute and position).clm.	US-PGPUB; USPAT	OR	OFF	2007/08/28 07:38